





UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/600,948

06/20/2003

Richard Mark Amasino

960296.96871

Nicholas J. Seav P O Box 2113 Madison, WI 53701-2113



CONFIRMATION NO. 9478 FORMALITIES LETTER *OC000000011177938*

Date Mailed: 11/04/2003

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to:

Mail Stop Missing Parts

02/<u>18/2004 및여러대대 60000112 176055</u> <u>로0600948</u> Commissioner for Patents

P.O. Box 1450

01 FC:1252 420 00 DA

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

TOTAL AMOUNT OF PAYMENT

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

960296.96871

FEE TRANSMITTAL 10/600,948 **Application Number** Filing Date 06/20/2003 for FY 2004 Richard Mark Amasino First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit (\$) 420.00

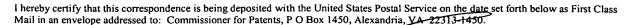
Attorney Docket No.

METHOD OF PAYMENT (check all that apply)	'FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Order Order	Large Entity S			Entity			
Deposit	Fee Code		1	Fee (\$)	Fee Description	Faa Dald	
Account Number	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid	
Deposit Ougelog & Brady III D	1052	50	2052		Surcharge - late provisional filing fee or		
Account Name Quaries & Brady LLP	1		l		cover sheet		
The Director is authorized to: (check all that apply)	1053	130	1053 1812 :		Non-English specification For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments	1804	2,520 920*	1804		Requesting publication of SIR prior to		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920	1004	920	Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	420	
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501		Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims20* = X = 0.00	1503	640	2503	320	Plant issue fee		
Claims -3" = X = 0.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	8021	l 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0.00	Other	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 420.00						00	

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) Sara D. Vinarov 48.524 Telephone 608/251-5000 February /o . 2004 Signature

WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Date of Signature and Deposit: February 10, 2004



PATENT

Date: February 10, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard Mark Amasino

Fritz Michael Schomburg Scott Daniel Michaels

Si-Bum Sung Katia Scortecci

Serial No.: 10/600,948 Group Art Unit:

Filed: 06/20/2003 Examiner:

For: ALTERATION OF FLOWERING Docket No.: 960296.96871

TIME IN PLANTS

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES UNDER 37 C.F.R. 1.821(e)

MAIL STOP MISSING PARTS Commissioner for Patents Customer Service Center Initial Patent Examination Division P O Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In a Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed on November 04, 2003 in the above-identified application, the applicants are notified that a computer readable form of the sequence listing was not submitted to the US Patent and Trademark Office. The applicants are invited to submit a computer readable form of the sequence listing and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written sequence listing.

In response, applicants submit that a paper copy of the "Sequence Listing" was submitted on June 20, 2003 with the filing of the present application. The present application

is a divisional of Application Number 09/513,775, filed February 25, 2000. Applicants submit that the paper copy of the "Sequence Listing" submitted on June 20, 2003 in the present divisional application is identical in content to the computer readable form submitted along with a Response to a "Notice to Comply" on April 25, 2001 in the parent application and currently on file with the United States Patent and Trademark Office. A copy of the Response confirming our submission is enclosed herewith. Applicants note that the computer readable form submitted on April 25, 2001 in the parent application was compliant with all of the requirements under 37 C.F.R. 1.821(e). No new matter has been added by this submission. Therefore, in lieu of filing a duplicate computer readable form in the present application, applicants request the use of the compliant computer readable "Sequence Listing" that is already on file for the parent application identified above.

No fee is believed to be due in connection with this substitution. However, if any fee is due, please charge the fee to the Deposit Account 17-0055.

A Petition for Extension of Time for two months is submitted herewith so that this response will be considered as timely filed. Please charge the extension fee due to Deposit Account No. 17-0055.

Respectfully submitted,

Sara D. Vinarov

Reg. No. 48,524

Attorney for Applicants
QUARLES & BRADY LLP

P.O. Box 2113

Madison, WI 53701-2113

TEL (608) 251-5000 FAX (608) 251-9166

QBMAD\371220.1